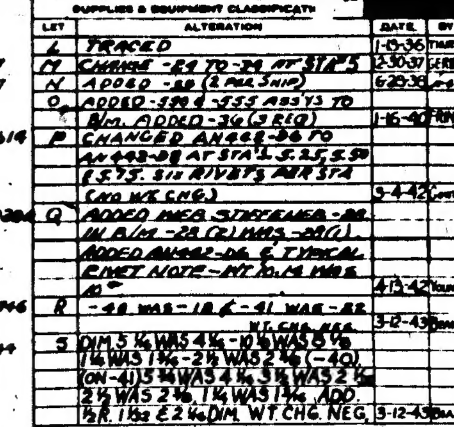


SECTION C-C – F.S.
TYPICAL FOR STA. 5.25-5.50-5.75

SEE SECT. 'C-C' DRWG. 28B045 RIVET SPACING IDENTICAL EXCEPT FOR DIMENSIONS IN □

ANGLE ¾x¾x1/16 ALCOA DIE K-5401

ALLOW GAP FOR .091 ON -555 ASS'Y SHEETS .025+.040 ON -0 ASS'Y

VIEW D-D

DETAIL OF -24 & -34

SLOT FOR GUSSETS

BELTFRAME PLATE .081 ALCLAD 47ST

AN442-D8 RIVETS (16 REQ.)

BULKHEAD WEB ALLOWANCE

AN442-D6 ALL RIVETS ALONG TOP & BOTTOM EDGES SPACED EQUALLY AS SHOWN IN EACH GAP BETWEEN WEB STIFFENERS

RIVETS EQUALLY SPACED AS SHOWN TYPICAL FOR ALL SPACES BETWEEN STIFFENERS

TYPICAL RIVET SPACING IN VERTICAL & DIAGONAL WEB STIFFENERS WITH END RIVET ⅜ FROM EDGING ANGLE.

ALL WEB STIFFENER RIVETS MARKED ⌑ ARE AN442-D6 OTHER WEB STIFFENER RIVETS ARE 28B013-D5

KEEL SECTION TOP EDGE
KEEL SECTION BOTTOM EDGE
WEB BOTTOM EDGE

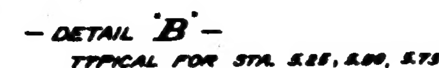
-5 GUSSET .030 SHEET
-6 GUSSET .030 SHEET

BASE LINE

83⅜ STA. #5 TO STA. #6

FORM RIVET HEADS AS SHOWN

SECTION A-A – F.S.
TYPICAL FOR STA 5 & 6



- DETAIL 'B' -
TYPICAL FOR STA. 5.25, 5.50, 5.75

-19 BELTFRAME PLATE .064
-36 PLATE .080

WEB STIFFENERS

1. PARTS NOS. -10,-11,-12,-13,-14,-15-16-17 TO BE ¾ X ¾ X 1/16 ANGLE ALCOA DIE K-5401
2. JOGGLE WHERE NECESSARY
3. OUTSTANDING LEG TO BE TRIMMED 80°
4. PART NO-35 TO BE 1X¾ X.070 ANGLE DIE K1288

FINISH:
Z-P-2GP-NWS ON PBY-1
Z-P-2GP-NWS ON PBY-2 AND FUTURE

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

C-#31876

NOTE: C#70496- 25 & ON -555 ASS'Y FOR PBY5'S WITH PRESSED BELTFRAME
C#70496- 1 TO 24-550 ASS'Y " " " BUILT-UP BELTFRAME

	D.N.	MODEL	NEXT ASSY	REQ.
	-555	PBY-6	28B6000	1
	-36	28-5AMN	28B067	3
	-555	28-5AMN	28A5500	1
	-36	28-5AMC	28B067	3
	-555	28-5AMC	28A5500	1
	-36	28-5MN	28B067	3
	-555	28-5MN	28B1000	1
12 & ON	-36	28-5ME	28B067	3
12 & ON	-555	28-5ME	28B1000	1
1 TO 11	-550	28-5ME	28B1000	1
	-36	28-5MC	28B067	3
	-555	28-5MC	28B1000	1
	-36	28-5MA	28B067	3
	-555	28-5MA	28B1000	1
	-555	PBY-5A	28B5600	1
	-36	PBY-5A	28B067	3
	-36	PBY-5A	28B067	3
	-555	PBY-5A	28B5600	1
25 & ON	-36	PBY-5	28B067	3
	-555	PBY-5	28B1000	1
	-550	PBY-5	28B1000	1
		PBY-4	28B1000	1
		PBY-3	28B1000	1
		PBY-2	28B1000	1
		PBY-1	28B1000	1
		XP3Y-1	28B001	1

REQUIREMENTS PER AIRPLANE — PARTS LIST PER ASSY

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±
[redacted]

APPROVED DATE
CALC WT 3.52 ACT. WT 3.82
SCALE
NAVY NOTED
MATERIAL NOTED
SPEC. NOTED
HEAT TREAT NOTED
FINISH NOTED
DRAFT CHECK EXAM. ENG.

ALL AL. ALLOY SHEET SPEC. 47A10 (CONDITION T) ALLOY 24-T EXCEPT AS NOTED
ALL AL. ALLOY EXTRUSIONS SPEC. 46A9 (CONDITION T) ALLOY 24-T EXCEPT AS NOTED
HEAT TREAT ALL CONDITION A MATERIAL PER SPEC. 0000 (COND. "T")
RIVETS AL. ALLOY EXCEPT AS NOTED

CONSOLIDATED AIRCRAFT CORP.
BUFFALO N.Y.

NAME
KEEL TRUSS
HULL - STA. 5 - STA. 6

J 28B056

28B056R

H 56